## MEASUREMENTS TAKEN ON NATURAL OBJECTS

Use the data in the tables to create a line plot and answer questions.

1) The charts shows the heights of the second-grade students in Mr. Yin's home room.

| Height of second <br> grade students | Number of <br> students |
| :---: | :---: |
| 40 Inches | 1 |
| 41 Inches | 2 |
| 42 Inches | 2 |
| 43 Inches | 3 |
| 44 Inches | 4 |
| 45 Inches | 4 |
| 46 Inches | 3 |
| 47 Inches | 2 |
| 48 Inches | 1 |

Line plot
a) How many inches difference between the tallest and the shortest students?

Answer: $\qquad$ .
b) How many students are taller than 44 inches? Shorter than 44 inches.
i) Taller than 44 inches? $\qquad$ .
ii) Shorter than 44 inches? $\qquad$

